ILLUSTRATION 100A OF A TYPICAL SCENARIO IN WHICH A CONSUMER-TO-CONSUMER PAYMENT PROCESS WOULD BE BENEFICIAL

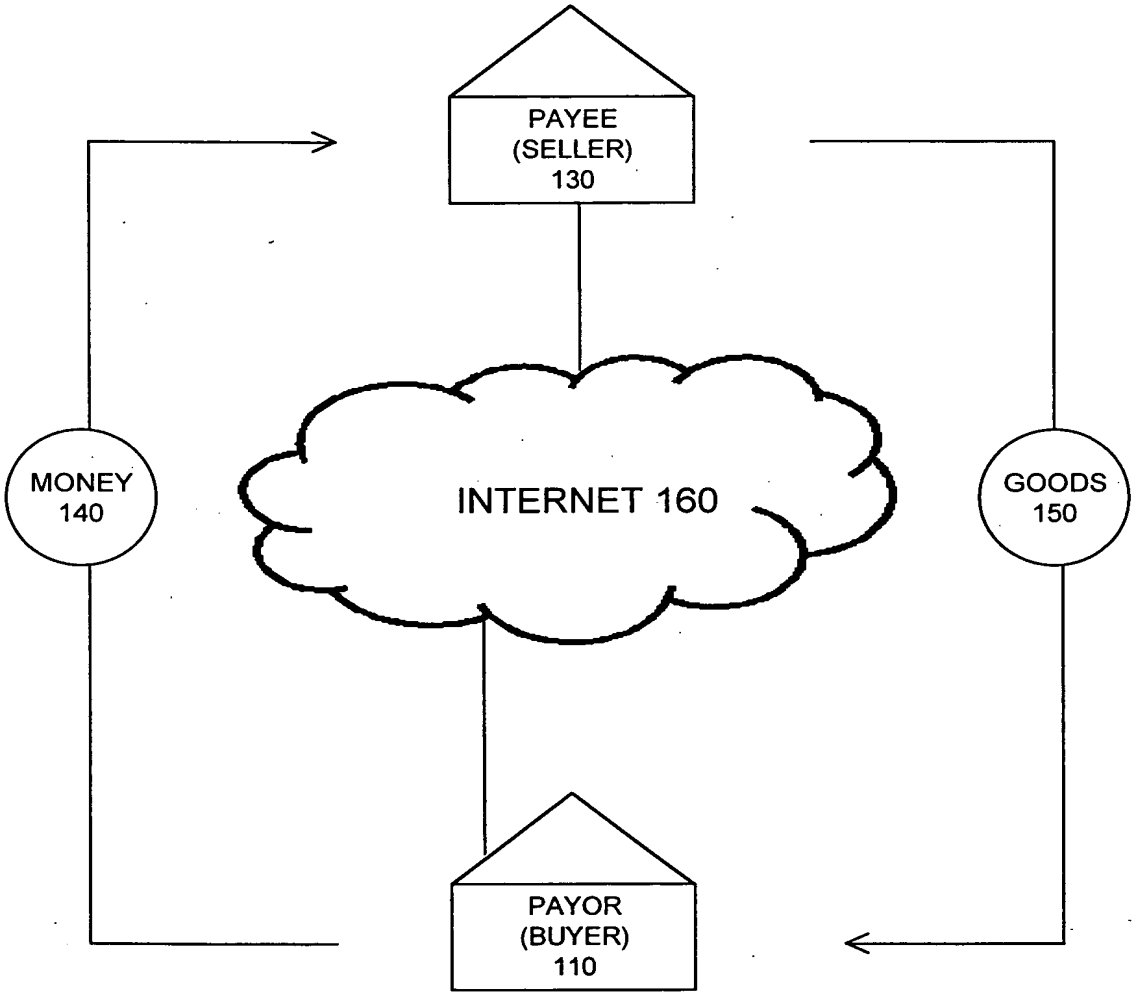

FIG. 1A

ILLUSTRATION 100B OF THE TRANSFER OF MONEY IN A CONSUMER-TO-CONSUMER PAYMENT PROCESS

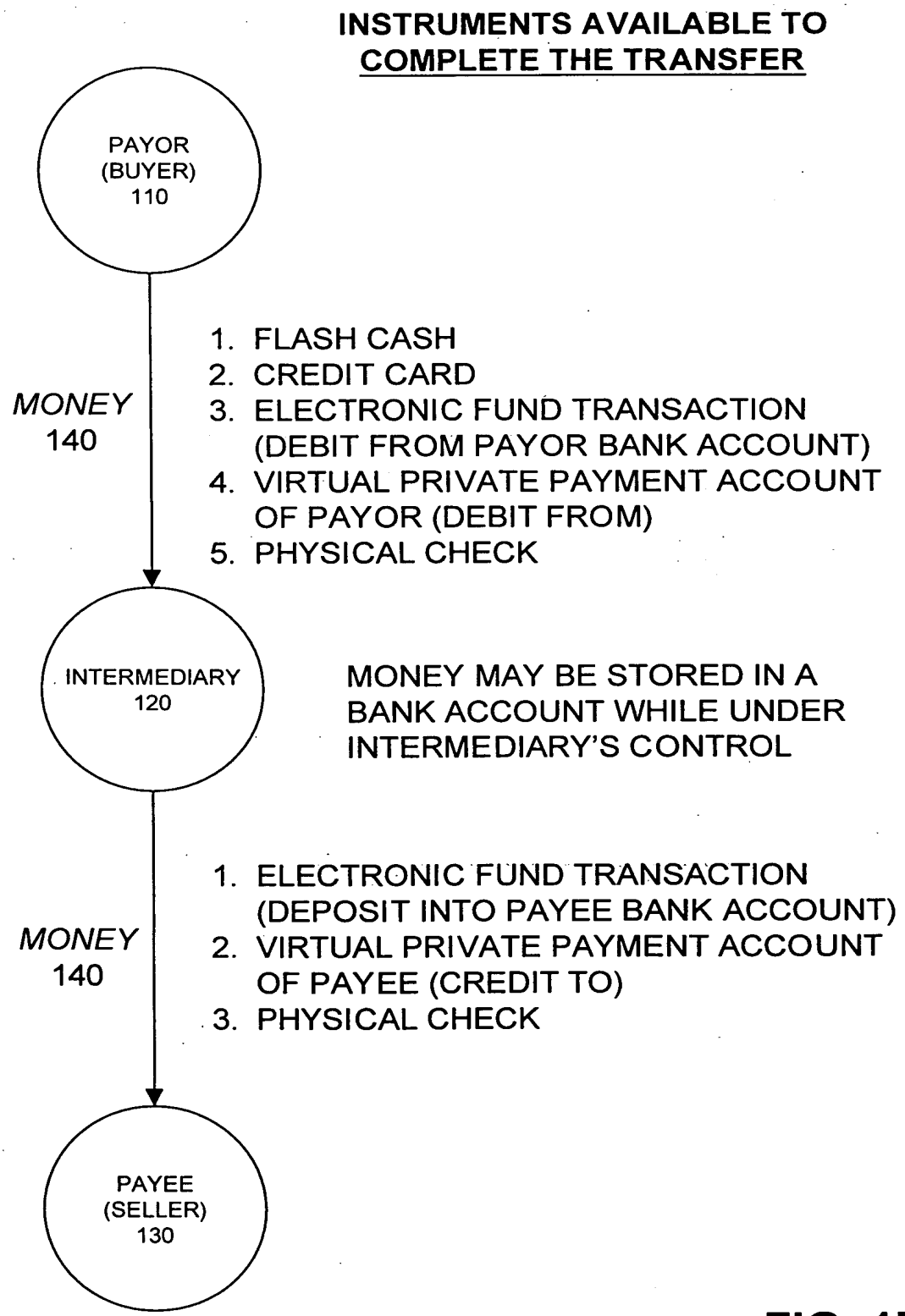

FIG. 1B

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COMPUTER NETWORK ARCHITECTURE 200 FOR ENABLING CONSUMER TO CONSUMER PAYMENTS

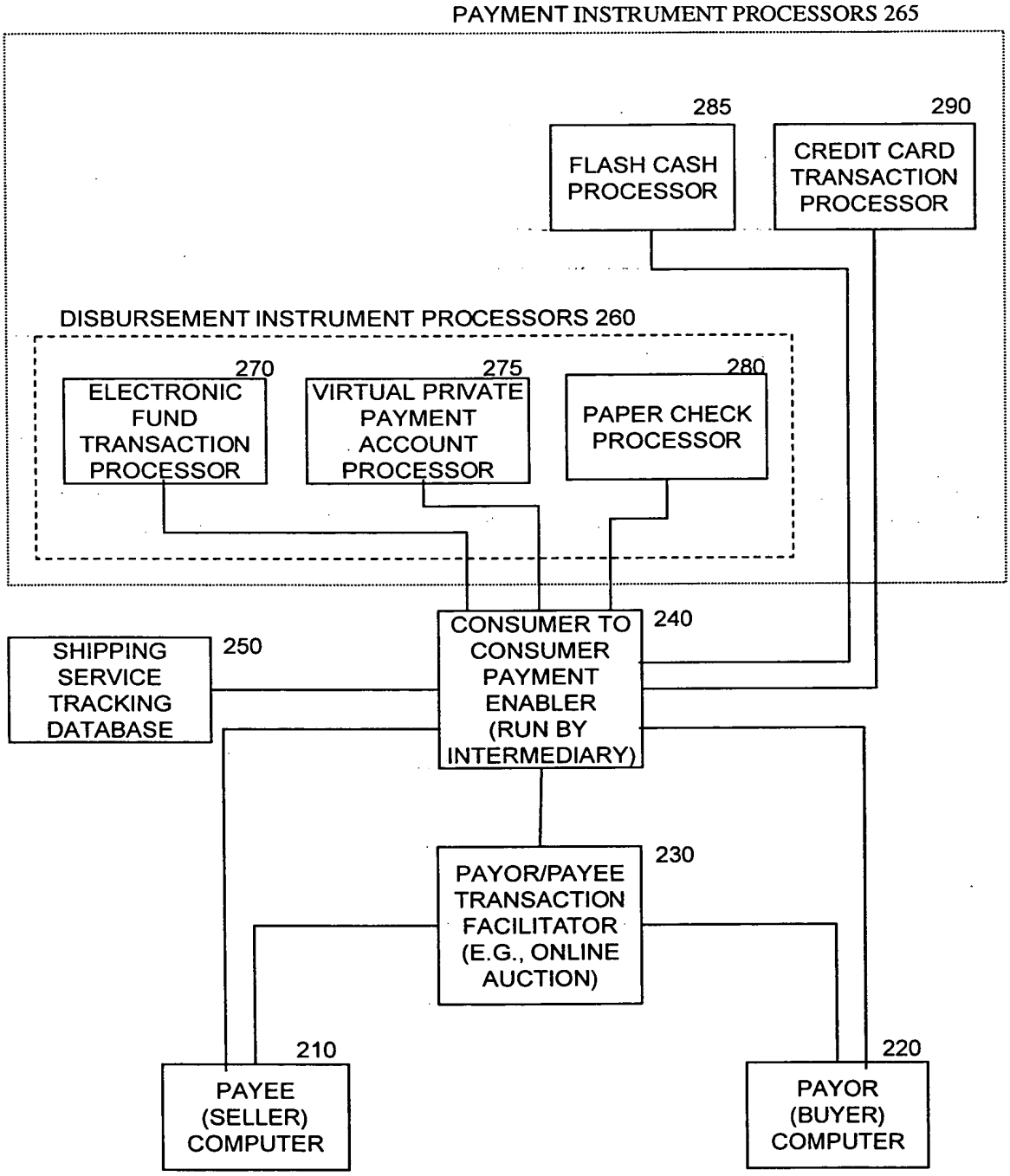

FIG. 2

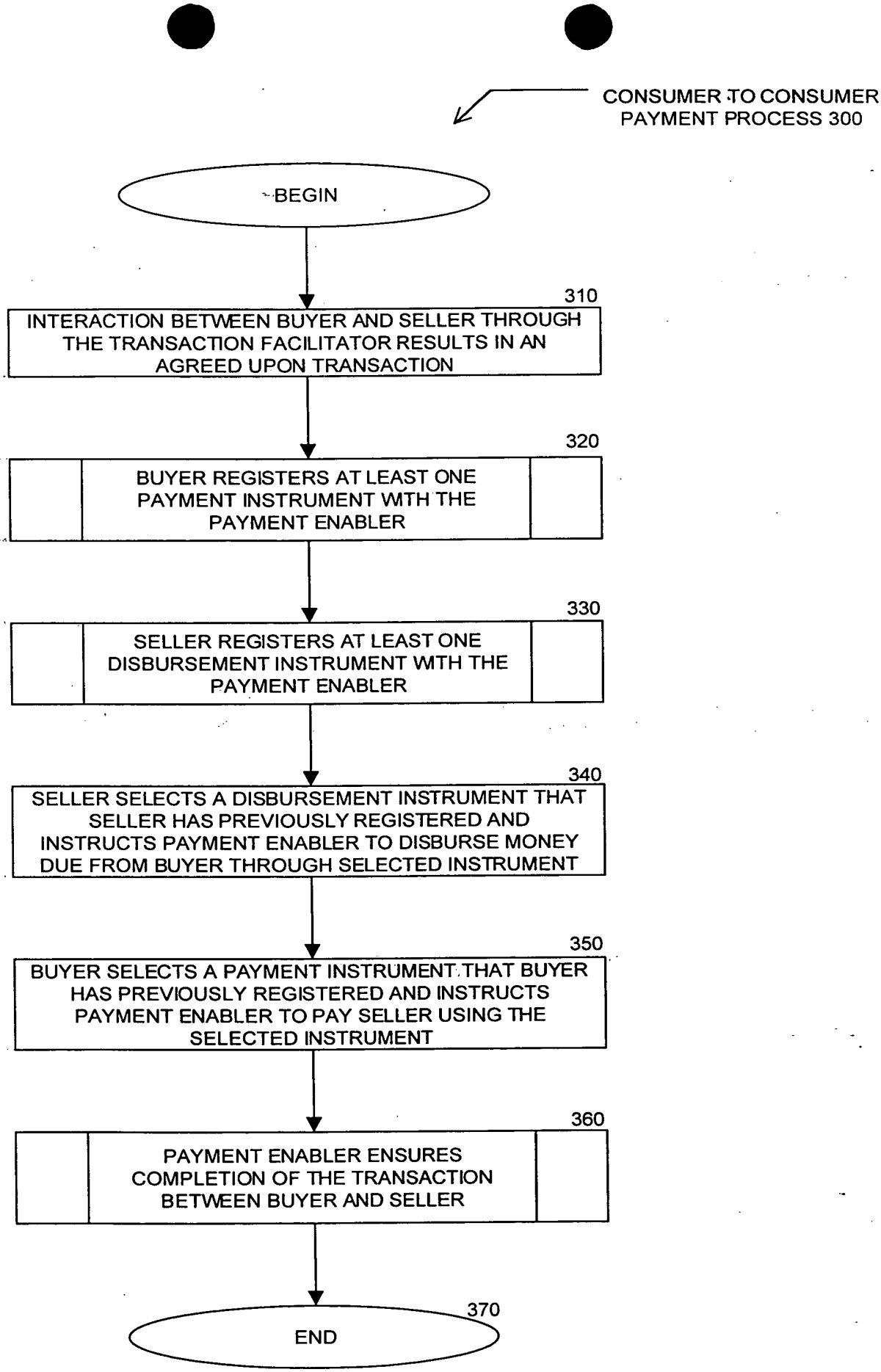
CONSUMER TO CONSUMER PAYMENT PROCESS 300
BEGIN
310
INTERACTION BETWEEN BUYER AND SELLER THROUGH THE TRANSACTION FACILITATOR RESULTS IN AN AGREED UPON TRANSACTION
320
BUYER REGISTERS AT LEAST ONE PAYMENT INSTRUMENT WITH THE PAYMENT ENABLER
330
SELLER REGISTERS AT LEAST ONE DISBURSEMENT INSTRUMENT WITH THE PAYMENT ENABLER
340
SELLER SELECTS A DISBURSEMENT INSTRUMENT THAT SELLER HAS PREVIOUSLY REGISTERED AND INSTRUCTS PAYMENT ENABLER TO DISBURSE MONEY DUE FROM BUYER THROUGH SELECTED INSTRUMENT
350
BUYER SELECTS A PAYMENT INSTRUMENT THAT BUYER HAS PREVIOUSLY REGISTERED AND INSTRUCTS PAYMENT ENABLER TO PAY SELLER USING THE SELECTED INSTRUMENT
360
PAYMENT ENABLER ENSURES COMPLETION OF THE TRANSACTION BETWEEN BUYER AND SELLER
370
END

FIG. 3

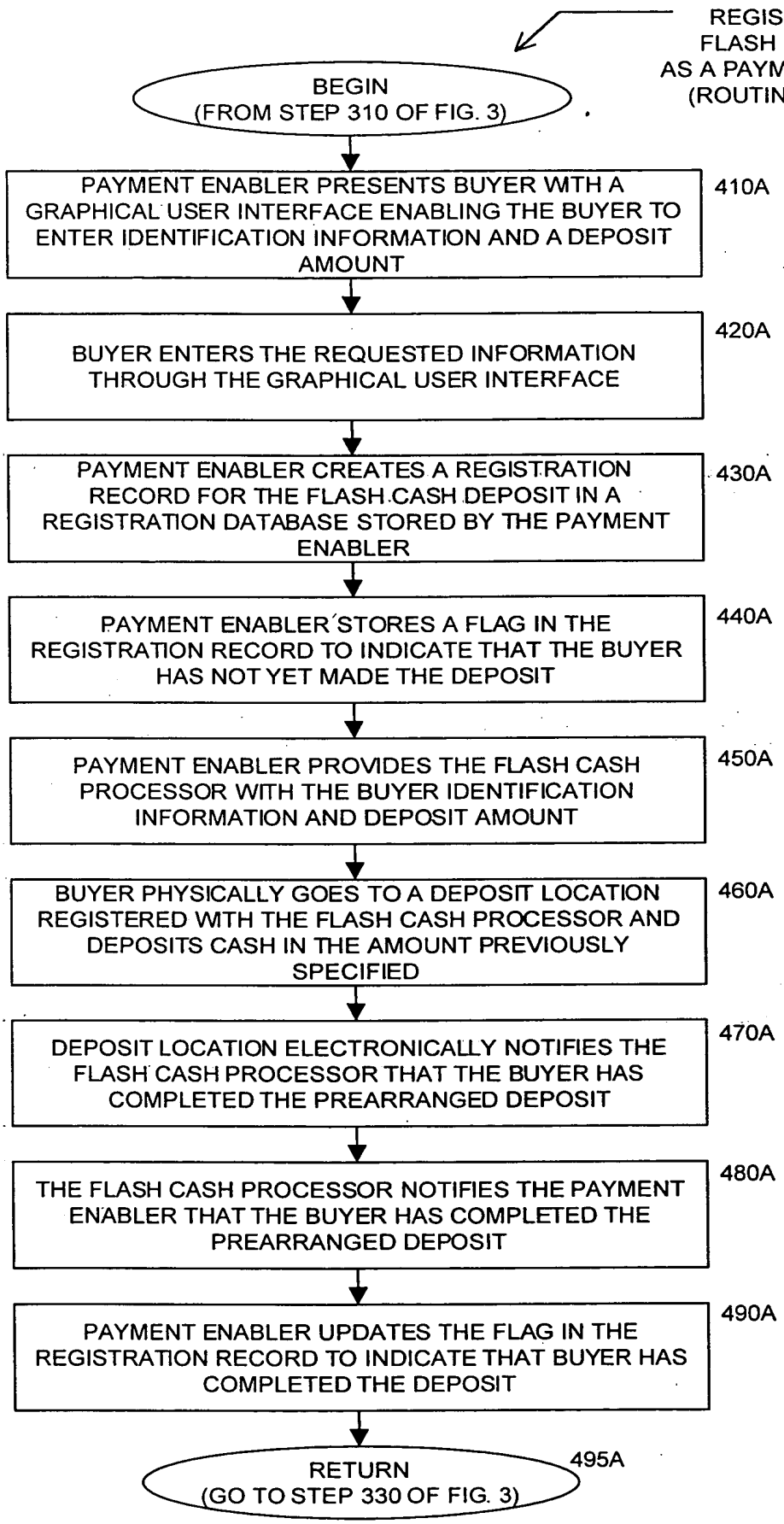
REGISTRATION OF A FLASH CASH DEPOSIT AS A PAYMENT INSTRUMENT (ROUTINE 320 ON FIG. 3)
BEGIN (FROM STEP 310 OF FIG. 3)
PAYMENT ENABLER PRESENTS BUYER WITH A GRAPHICAL USER INTERFACE ENABLING THE BUYER TO ENTER IDENTIFICATION INFORMATION AND A DEPOSIT AMOUNT
410A
BUYER ENTERS THE REQUESTED INFORMATION THROUGH THE GRAPHICAL USER INTERFACE
420A
PAYMENT ENABLER CREATES A REGISTRATION RECORD FOR THE FLASH CASH DEPOSIT IN A REGISTRATION DATABASE STORED BY THE PAYMENT ENABLER
430A
PAYMENT ENABLER STORES A FLAG IN THE REGISTRATION RECORD TO INDICATE THAT THE BUYER HAS NOT YET MADE THE DEPOSIT
440A
PAYMENT ENABLER PROVIDES THE FLASH CASH PROCESSOR WITH THE BUYER IDENTIFICATION INFORMATION AND DEPOSIT AMOUNT
450A
BUYER PHYSICALLY GOES TO A DEPOSIT LOCATION REGISTERED WITH THE FLASH CASH PROCESSOR AND DEPOSITS CASH IN THE AMOUNT PREVIOUSLY SPECIFIED
460A
DEPOSIT LOCATION ELECTRONICALLY NOTIFIES THE FLASH CASH PROCESSOR THAT THE BUYER HAS COMPLETED THE PREARRANGED DEPOSIT
470A
THE FLASH CASH PROCESSOR NOTIFIES THE PAYMENT ENABLER THAT THE BUYER HAS COMPLETED THE PREARRANGED DEPOSIT
480A
PAYMENT ENABLER UPDATES THE FLAG IN THE REGISTRATION RECORD TO INDICATE THAT BUYER HAS COMPLETED THE DEPOSIT
490A
RETURN (GO TO STEP 330 OF FIG. 3)
495A

FIG. 4A

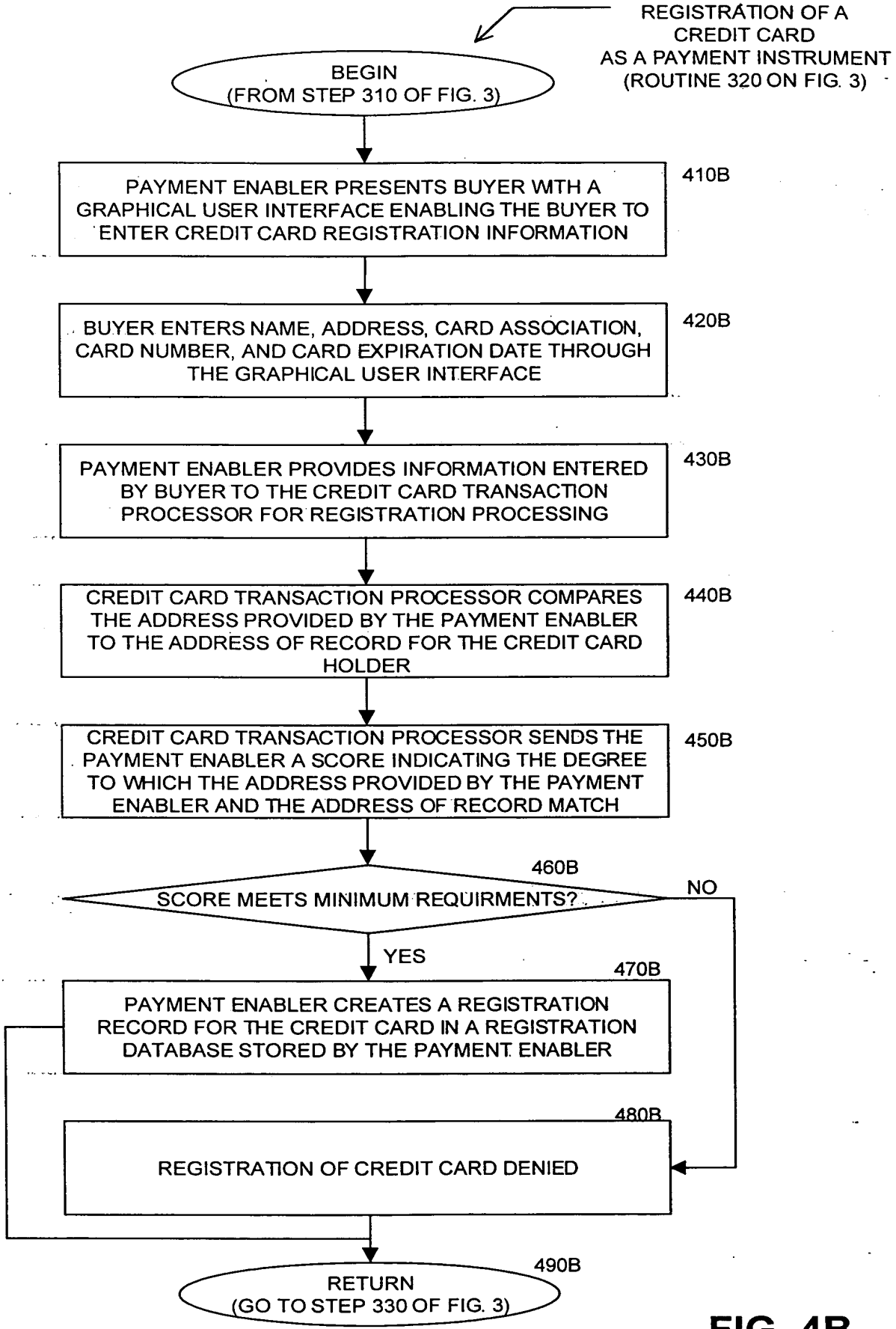
REGISTRATION OF A CREDIT CARD AS A PAYMENT INSTRUMENT (ROUTINE 320 ON FIG. 3)
BEGIN (FROM STEP 310 OF FIG. 3)
PAYMENT ENABLER PRESENTS BUYER WITH A GRAPHICAL USER INTERFACE ENABLING THE BUYER TO ENTER CREDIT CARD REGISTRATION INFORMATION
410B
BUYER ENTERS NAME, ADDRESS, CARD ASSOCIATION, CARD NUMBER, AND CARD EXPIRATION DATE THROUGH THE GRAPHICAL USER INTERFACE
420B
PAYMENT ENABLER PROVIDES INFORMATION ENTERED BY BUYER TO THE CREDIT CARD TRANSACTION PROCESSOR FOR REGISTRATION PROCESSING
430B
CREDIT CARD TRANSACTION PROCESSOR COMPARES THE ADDRESS PROVIDED BY THE PAYMENT ENABLER TO THE ADDRESS OF RECORD FOR THE CREDIT CARD HOLDER
440B
CREDIT CARD TRANSACTION PROCESSOR SENDS THE PAYMENT ENABLER A SCORE INDICATING THE DEGREE TO WHICH THE ADDRESS PROVIDED BY THE PAYMENT ENABLER AND THE ADDRESS OF RECORD MATCH
450B
460B
SCORE MEETS MINIMUM REQUIRMENTS?
NO
YES
470B
PAYMENT ENABLER CREATES A REGISTRATION RECORD FOR THE CREDIT CARD IN A REGISTRATION DATABASE STORED BY THE PAYMENT ENABLER
480B
REGISTRATION OF CREDIT CARD DENIED
490B
RETURN (GO TO STEP 330 OF FIG. 3)

FIG. 4B

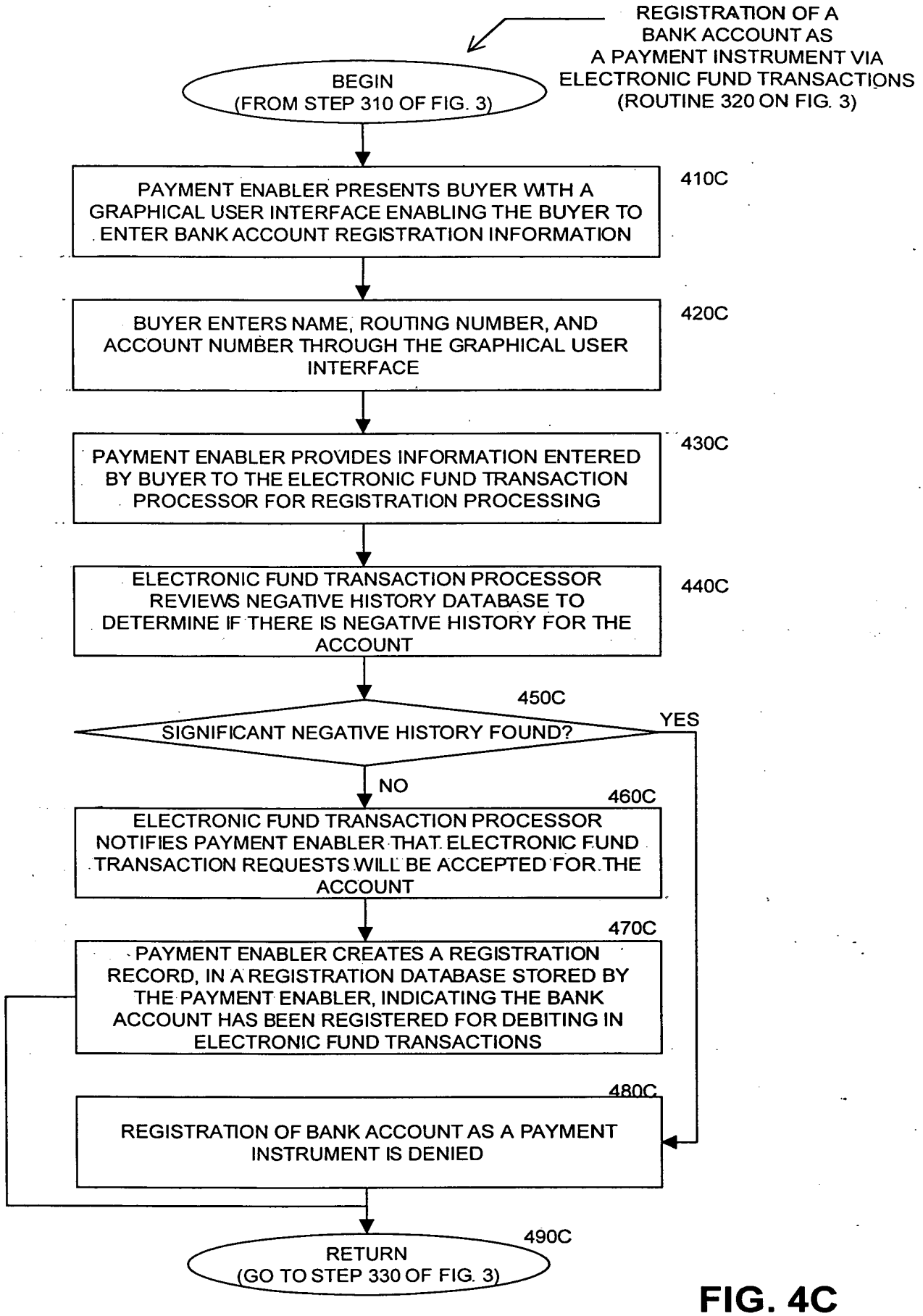
REGISTRATION OF A BANK ACCOUNT AS A PAYMENT INSTRUMENT VIA ELECTRONIC FUND TRANSACTIONS (ROUTINE 320 ON FIG. 3)
BEGIN (FROM STEP 310 OF FIG. 3)
PAYMENT ENABLER PRESENTS BUYER WITH A GRAPHICAL USER INTERFACE ENABLING THE BUYER TO ENTER BANK ACCOUNT REGISTRATION INFORMATION
410C
BUYER ENTERS NAME, ROUTING NUMBER, AND ACCOUNT NUMBER THROUGH THE GRAPHICAL USER INTERFACE
420C
PAYMENT ENABLER PROVIDES INFORMATION ENTERED BY BUYER TO THE ELECTRONIC FUND TRANSACTION PROCESSOR FOR REGISTRATION PROCESSING
430C
ELECTRONIC FUND TRANSACTION PROCESSOR REVIEWS NEGATIVE HISTORY DATABASE TO DETERMINE IF THERE IS NEGATIVE HISTORY FOR THE ACCOUNT
440C
450C
SIGNIFICANT NEGATIVE HISTORY FOUND?
YES
NO
460C
ELECTRONIC FUND TRANSACTION PROCESSOR NOTIFIES PAYMENT ENABLER THAT ELECTRONIC FUND TRANSACTION REQUESTS WILL BE ACCEPTED FOR THE ACCOUNT
470C
PAYMENT ENABLER CREATES A REGISTRATION RECORD, IN A REGISTRATION DATABASE STORED BY THE PAYMENT ENABLER, INDICATING THE BANK ACCOUNT HAS BEEN REGISTERED FOR DEBITING IN ELECTRONIC FUND TRANSACTIONS
480C
REGISTRATION OF BANK ACCOUNT AS A PAYMENT INSTRUMENT IS DENIED
490C
RETURN (GO TO STEP 330 OF FIG. 3)

FIG. 4C

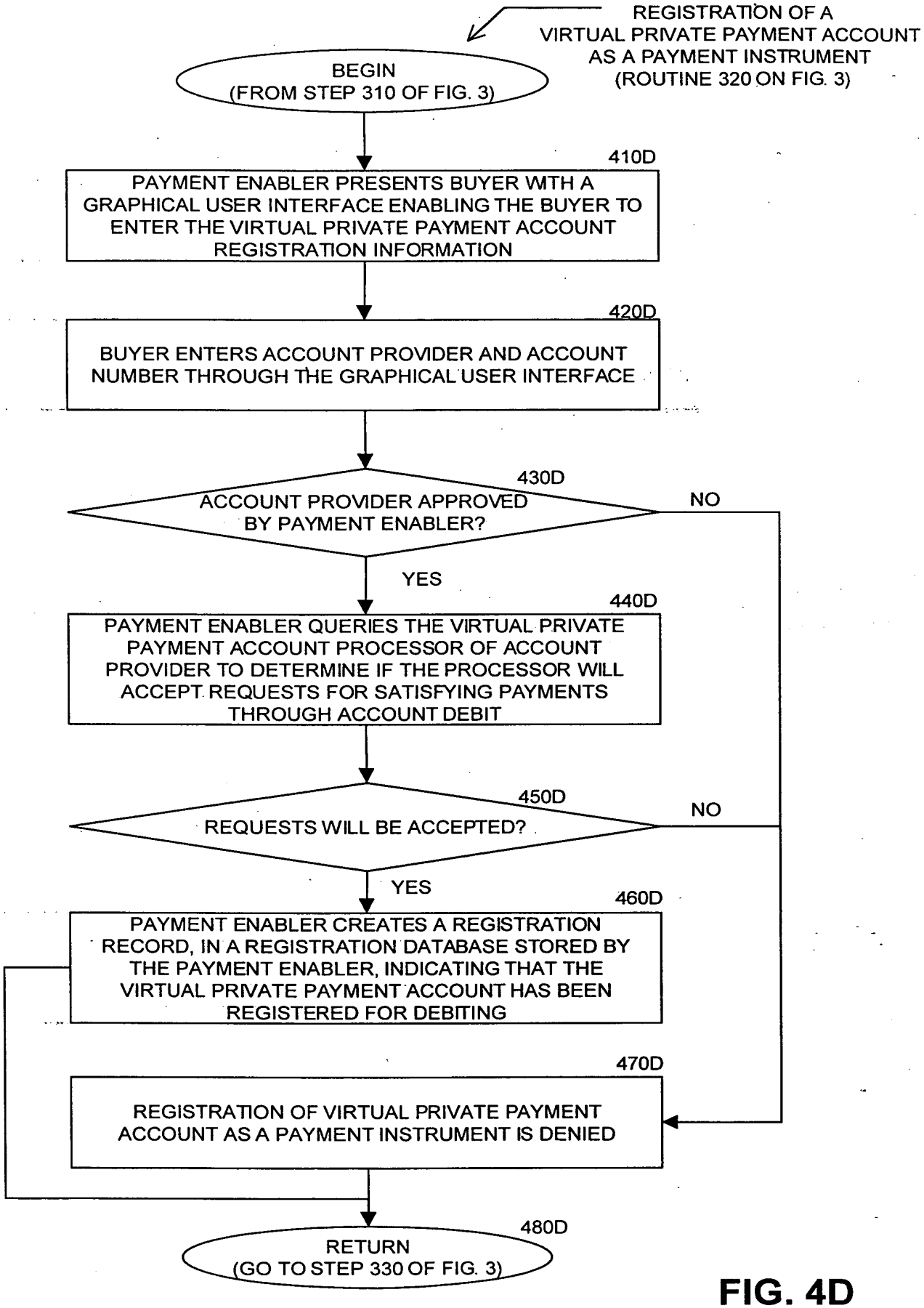
REGISTRATION OF A VIRTUAL PRIVATE PAYMENT ACCOUNT AS A PAYMENT INSTRUMENT (ROUTINE 320 ON FIG. 3)
BEGIN (FROM STEP 310 OF FIG. 3)
410D
PAYMENT ENABLER PRESENTS BUYER WITH A GRAPHICAL USER INTERFACE ENABLING THE BUYER TO ENTER THE VIRTUAL PRIVATE PAYMENT ACCOUNT REGISTRATION INFORMATION
420D
BUYER ENTERS ACCOUNT PROVIDER AND ACCOUNT NUMBER THROUGH THE GRAPHICAL USER INTERFACE
430D
ACCOUNT PROVIDER APPROVED BY PAYMENT ENABLER?
NO
YES
440D
PAYMENT ENABLER QUERIES THE VIRTUAL PRIVATE PAYMENT ACCOUNT PROCESSOR OF ACCOUNT PROVIDER TO DETERMINE IF THE PROCESSOR WILL ACCEPT REQUESTS FOR SATISFYING PAYMENTS THROUGH ACCOUNT DEBIT
450D
REQUESTS WILL BE ACCEPTED?
NO
YES
460D
PAYMENT ENABLER CREATES A REGISTRATION RECORD, IN A REGISTRATION DATABASE STORED BY THE PAYMENT ENABLER, INDICATING THAT THE VIRTUAL PRIVATE PAYMENT ACCOUNT HAS BEEN REGISTERED FOR DEBITING
470D
REGISTRATION OF VIRTUAL PRIVATE PAYMENT ACCOUNT AS A PAYMENT INSTRUMENT IS DENIED
480D
RETURN (GO TO STEP 330 OF FIG. 3)

FIG. 4D

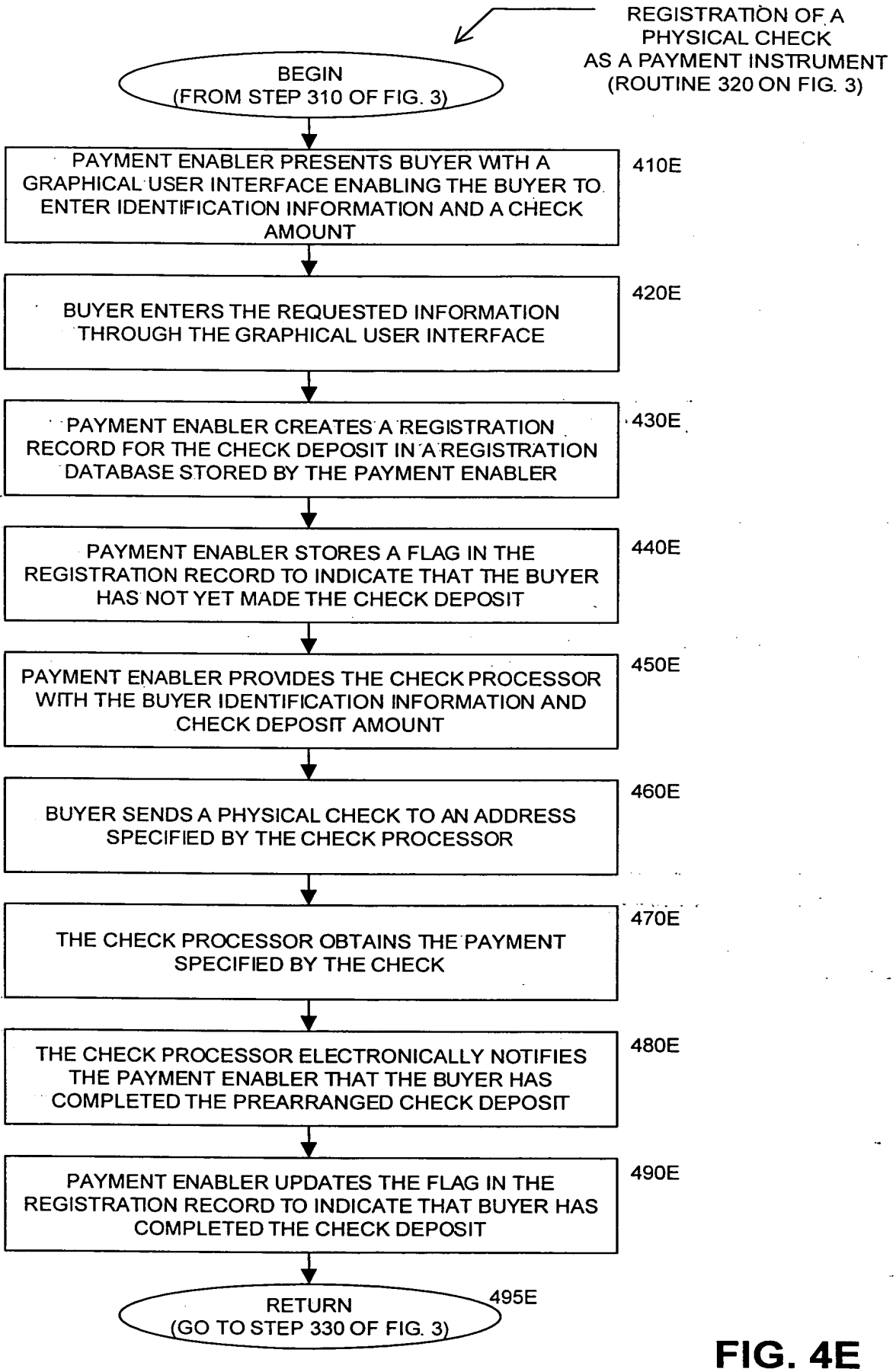
REGISTRATION OF A PHYSICAL CHECK AS A PAYMENT INSTRUMENT (ROUTINE 320 ON FIG. 3)
BEGIN (FROM STEP 310 OF FIG. 3)
PAYMENT ENABLER PRESENTS BUYER WITH A GRAPHICAL USER INTERFACE ENABLING THE BUYER TO ENTER IDENTIFICATION INFORMATION AND A CHECK AMOUNT
410E
BUYER ENTERS THE REQUESTED INFORMATION THROUGH THE GRAPHICAL USER INTERFACE
420E
PAYMENT ENABLER CREATES A REGISTRATION RECORD FOR THE CHECK DEPOSIT IN A REGISTRATION DATABASE STORED BY THE PAYMENT ENABLER
430E
PAYMENT ENABLER STORES A FLAG IN THE REGISTRATION RECORD TO INDICATE THAT THE BUYER HAS NOT YET MADE THE CHECK DEPOSIT
440E
PAYMENT ENABLER PROVIDES THE CHECK PROCESSOR WITH THE BUYER IDENTIFICATION INFORMATION AND CHECK DEPOSIT AMOUNT
450E
BUYER SENDS A PHYSICAL CHECK TO AN ADDRESS SPECIFIED BY THE CHECK PROCESSOR
460E
THE CHECK PROCESSOR OBTAINS THE PAYMENT SPECIFIED BY THE CHECK
470E
THE CHECK PROCESSOR ELECTRONICALLY NOTIFIES THE PAYMENT ENABLER THAT THE BUYER HAS COMPLETED THE PREARRANGED CHECK DEPOSIT
480E
PAYMENT ENABLER UPDATES THE FLAG IN THE REGISTRATION RECORD TO INDICATE THAT BUYER HAS COMPLETED THE CHECK DEPOSIT
490E
RETURN (GO TO STEP 330 OF FIG. 3)
495E

FIG. 4E

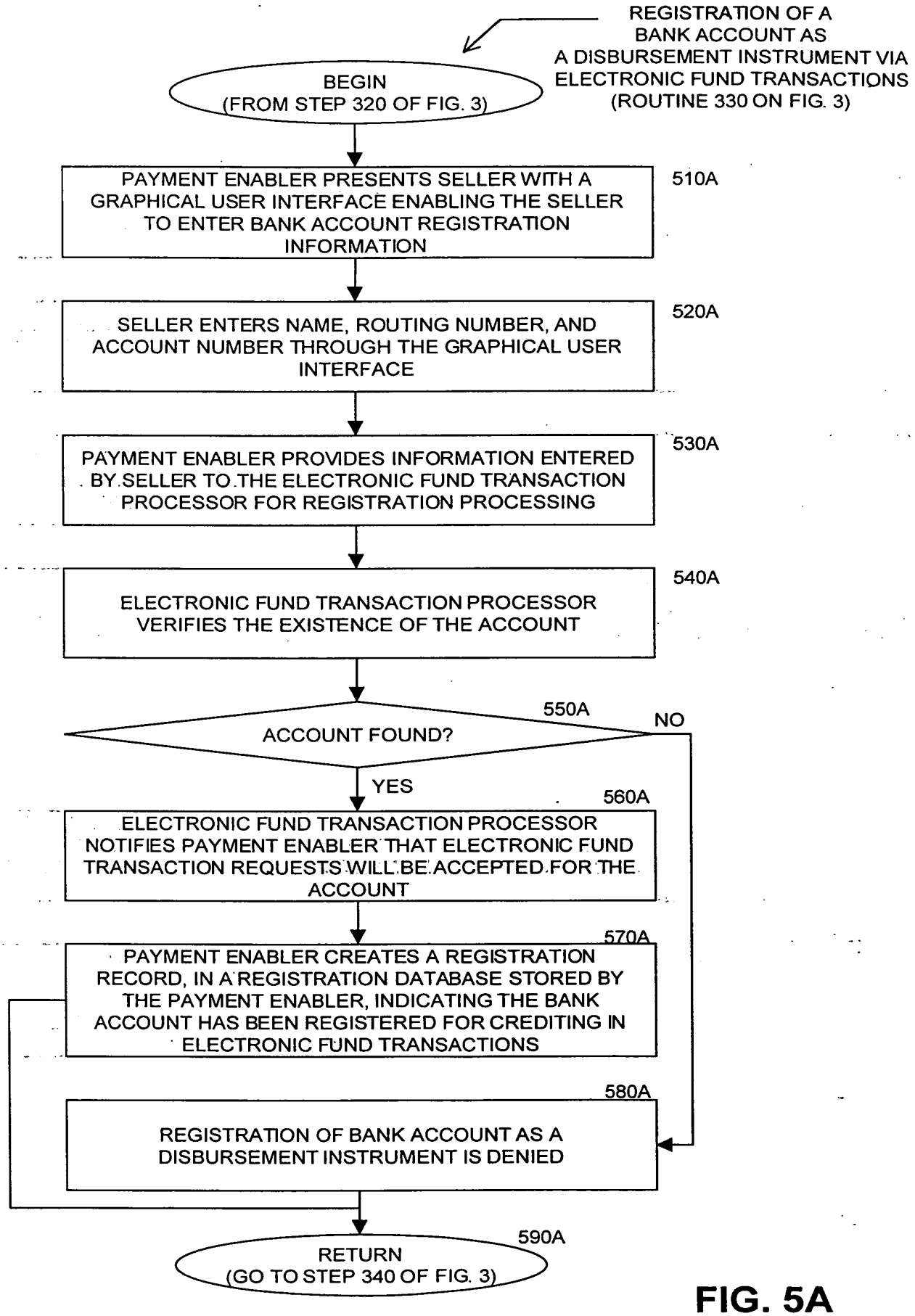
REGISTRATION OF A BANK ACCOUNT AS A DISBURSEMENT INSTRUMENT VIA ELECTRONIC FUND TRANSACTIONS (ROUTINE 330 ON FIG. 3)
BEGIN (FROM STEP 320 OF FIG. 3)
PAYMENT ENABLER PRESENTS SELLER WITH A GRAPHICAL USER INTERFACE ENABLING THE SELLER TO ENTER BANK ACCOUNT REGISTRATION INFORMATION
510A
SELLER ENTERS NAME, ROUTING NUMBER, AND ACCOUNT NUMBER THROUGH THE GRAPHICAL USER INTERFACE
520A
PAYMENT ENABLER PROVIDES INFORMATION ENTERED BY SELLER TO THE ELECTRONIC FUND TRANSACTION PROCESSOR FOR REGISTRATION PROCESSING
530A
ELECTRONIC FUND TRANSACTION PROCESSOR VERIFIES THE EXISTENCE OF THE ACCOUNT
540A
ACCOUNT FOUND?
550A
NO
YES
ELECTRONIC FUND TRANSACTION PROCESSOR NOTIFIES PAYMENT ENABLER THAT ELECTRONIC FUND TRANSACTION REQUESTS WILL BE ACCEPTED FOR THE ACCOUNT
560A
PAYMENT ENABLER CREATES A REGISTRATION RECORD, IN A REGISTRATION DATABASE STORED BY THE PAYMENT ENABLER, INDICATING THE BANK ACCOUNT HAS BEEN REGISTERED FOR CREDITING IN ELECTRONIC FUND TRANSACTIONS
570A
REGISTRATION OF BANK ACCOUNT AS A DISBURSEMENT INSTRUMENT IS DENIED
580A
RETURN (GO TO STEP 340 OF FIG. 3)
590A

FIG. 5A

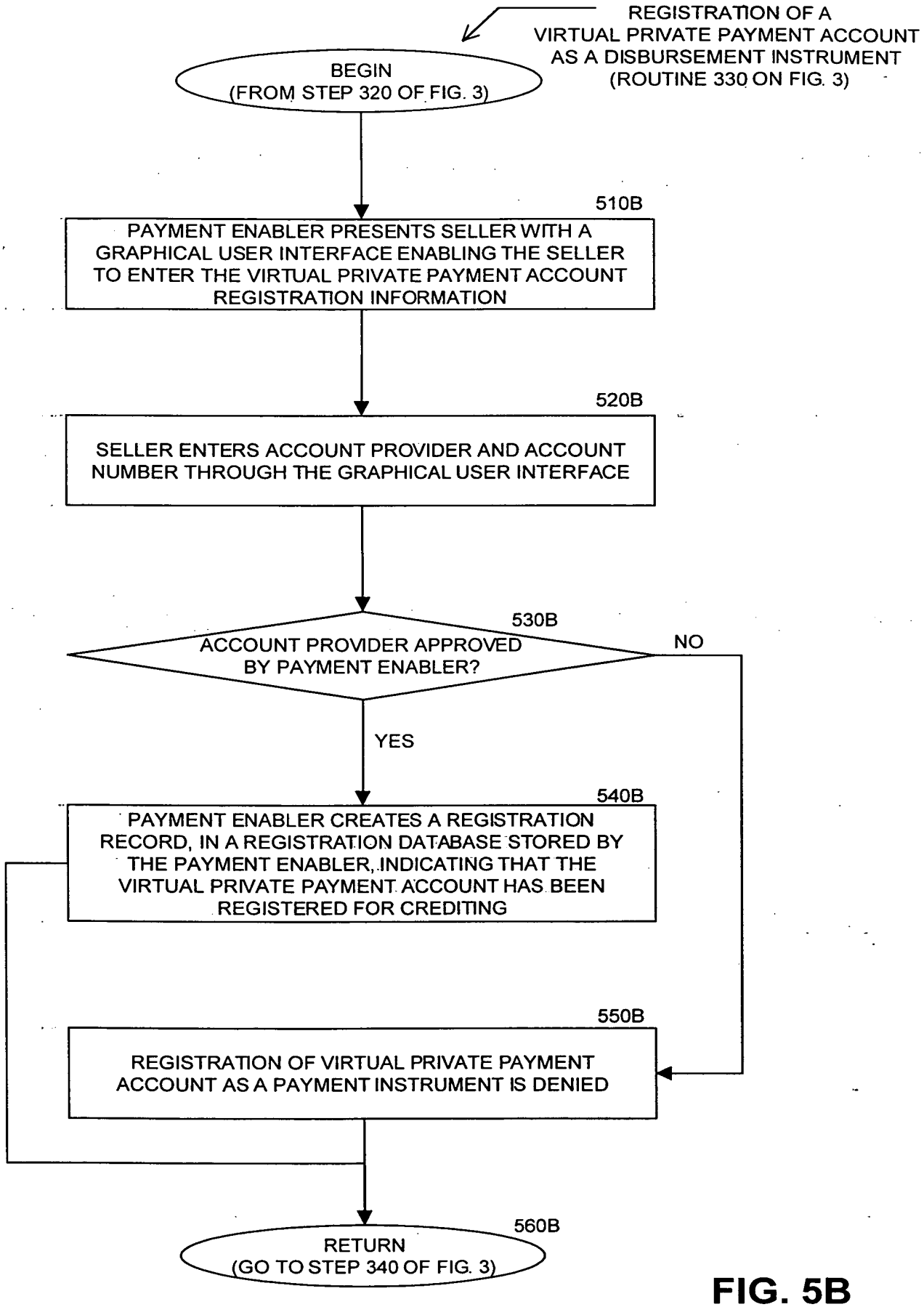
REGISTRATION OF A VIRTUAL PRIVATE PAYMENT ACCOUNT AS A DISBURSEMENT INSTRUMENT (ROUTINE 330 ON FIG. 3)
BEGIN (FROM STEP 320 OF FIG. 3)
510B
PAYMENT ENABLER PRESENTS SELLER WITH A GRAPHICAL USER INTERFACE ENABLING THE SELLER TO ENTER THE VIRTUAL PRIVATE PAYMENT ACCOUNT REGISTRATION INFORMATION
520B
SELLER ENTERS ACCOUNT PROVIDER AND ACCOUNT NUMBER THROUGH THE GRAPHICAL USER INTERFACE
530B
ACCOUNT PROVIDER APPROVED BY PAYMENT ENABLER?
NO
YES
540B
PAYMENT ENABLER CREATES A REGISTRATION RECORD, IN A REGISTRATION DATABASE STORED BY THE PAYMENT ENABLER, INDICATING THAT THE VIRTUAL PRIVATE PAYMENT ACCOUNT HAS BEEN REGISTERED FOR CREDITING
550B
REGISTRATION OF VIRTUAL PRIVATE PAYMENT ACCOUNT AS A PAYMENT INSTRUMENT IS DENIED
560B
RETURN (GO TO STEP 340 OF FIG. 3)

FIG. 5B

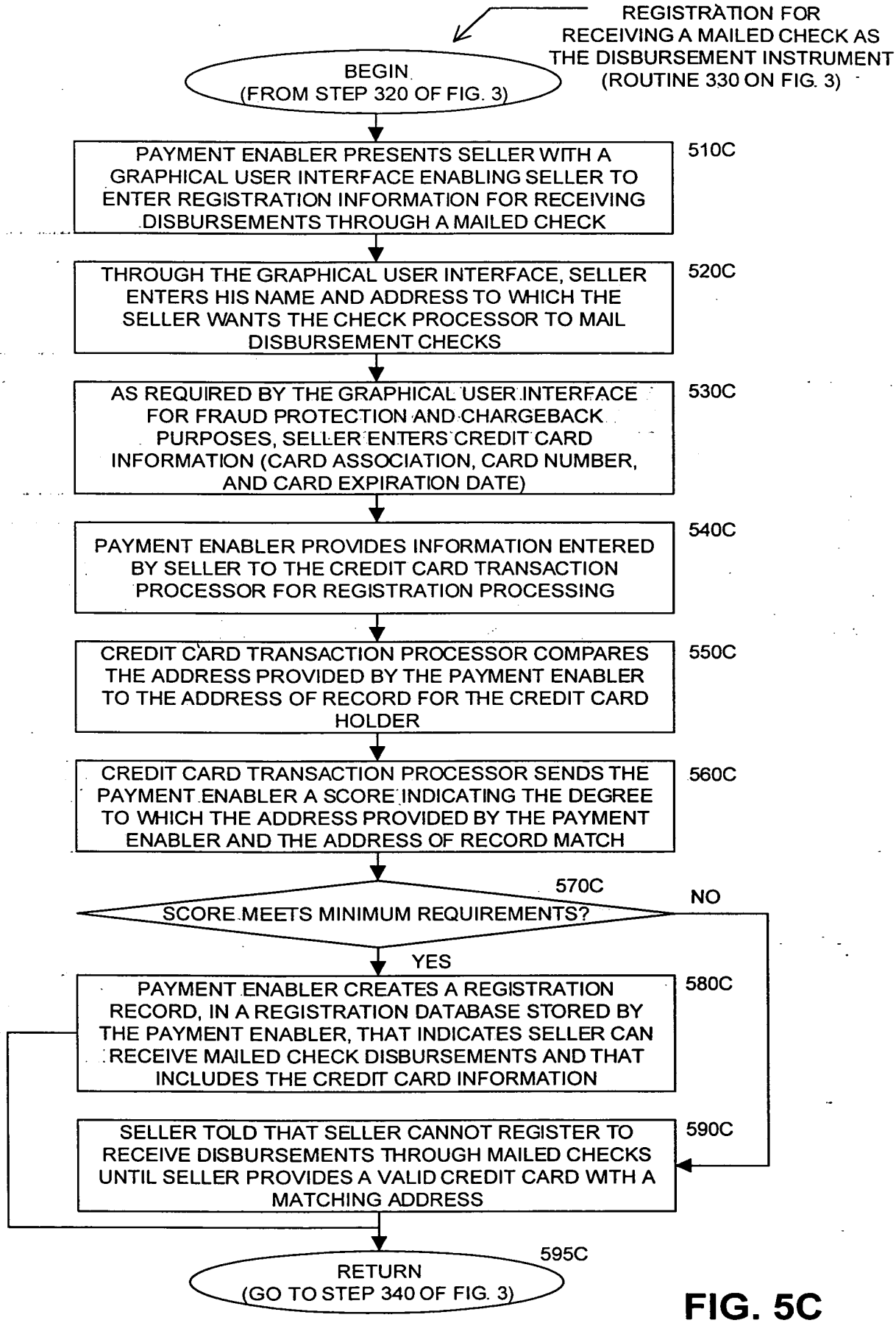
REGISTRATION FOR RECEIVING A MAILED CHECK AS THE DISBURSEMENT INSTRUMENT (ROUTINE 330 ON FIG. 3)
BEGIN (FROM STEP 320 OF FIG. 3)
PAYMENT ENABLER PRESENTS SELLER WITH A GRAPHICAL USER INTERFACE ENABLING SELLER TO ENTER REGISTRATION INFORMATION FOR RECEIVING DISBURSEMENTS THROUGH A MAILED CHECK
510C
THROUGH THE GRAPHICAL USER INTERFACE, SELLER ENTERS HIS NAME AND ADDRESS TO WHICH THE SELLER WANTS THE CHECK PROCESSOR TO MAIL DISBURSEMENT CHECKS
520C
AS REQUIRED BY THE GRAPHICAL USER INTERFACE FOR FRAUD PROTECTION AND CHARGEBACK PURPOSES, SELLER ENTERS CREDIT CARD INFORMATION (CARD ASSOCIATION, CARD NUMBER, AND CARD EXPIRATION DATE)
530C
PAYMENT ENABLER PROVIDES INFORMATION ENTERED BY SELLER TO THE CREDIT CARD TRANSACTION PROCESSOR FOR REGISTRATION PROCESSING
540C
CREDIT CARD TRANSACTION PROCESSOR COMPARES THE ADDRESS PROVIDED BY THE PAYMENT ENABLER TO THE ADDRESS OF RECORD FOR THE CREDIT CARD HOLDER
550C
CREDIT CARD TRANSACTION PROCESSOR SENDS THE PAYMENT ENABLER A SCORE INDICATING THE DEGREE TO WHICH THE ADDRESS PROVIDED BY THE PAYMENT ENABLER AND THE ADDRESS OF RECORD MATCH
560C
570C
SCORE MEETS MINIMUM REQUIREMENTS?
NO
YES
PAYMENT ENABLER CREATES A REGISTRATION RECORD, IN A REGISTRATION DATABASE STORED BY THE PAYMENT ENABLER, THAT INDICATES SELLER CAN RECEIVE MAILED CHECK DISBURSEMENTS AND THAT INCLUDES THE CREDIT CARD INFORMATION
580C
SELLER TOLD THAT SELLER CANNOT REGISTER TO RECEIVE DISBURSEMENTS THROUGH MAILED CHECKS UNTIL SELLER PROVIDES A VALID CREDIT CARD WITH A MATCHING ADDRESS
590C
595C
RETURN (GO TO STEP 340 OF FIG. 3)

FIG. 5C

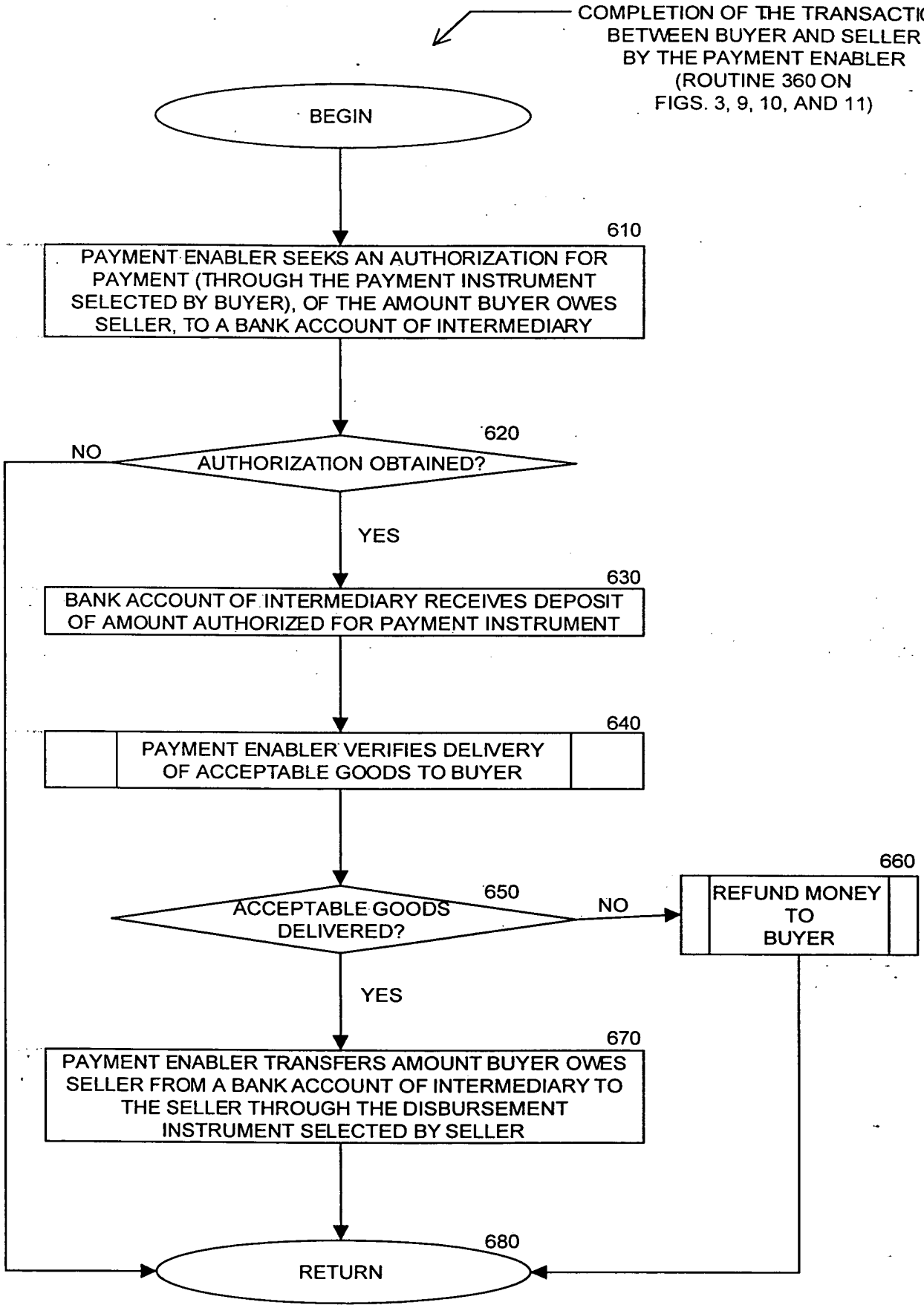
COMPLETION OF THE TRANSACTION BETWEEN BUYER AND SELLER BY THE PAYMENT ENABLER (ROUTINE 360 ON FIGS. 3, 9, 10, AND 11)
BEGIN
610
PAYMENT ENABLER SEEKS AN AUTHORIZATION FOR PAYMENT (THROUGH THE PAYMENT INSTRUMENT SELECTED BY BUYER), OF THE AMOUNT BUYER OWES SELLER, TO A BANK ACCOUNT OF INTERMEDIARY
620
AUTHORIZATION OBTAINED?
NO
YES
630
BANK ACCOUNT OF INTERMEDIARY RECEIVES DEPOSIT OF AMOUNT AUTHORIZED FOR PAYMENT INSTRUMENT
640
PAYMENT ENABLER VERIFIES DELIVERY OF ACCEPTABLE GOODS TO BUYER
650
ACCEPTABLE GOODS DELIVERED?
NO
660
REFUND MONEY TO BUYER
YES
670
PAYMENT ENABLER TRANSFERS AMOUNT BUYER OWES SELLER FROM A BANK ACCOUNT OF INTERMEDIARY TO THE SELLER THROUGH THE DISBURSEMENT INSTRUMENT SELECTED BY SELLER
680
RETURN

FIG. 6

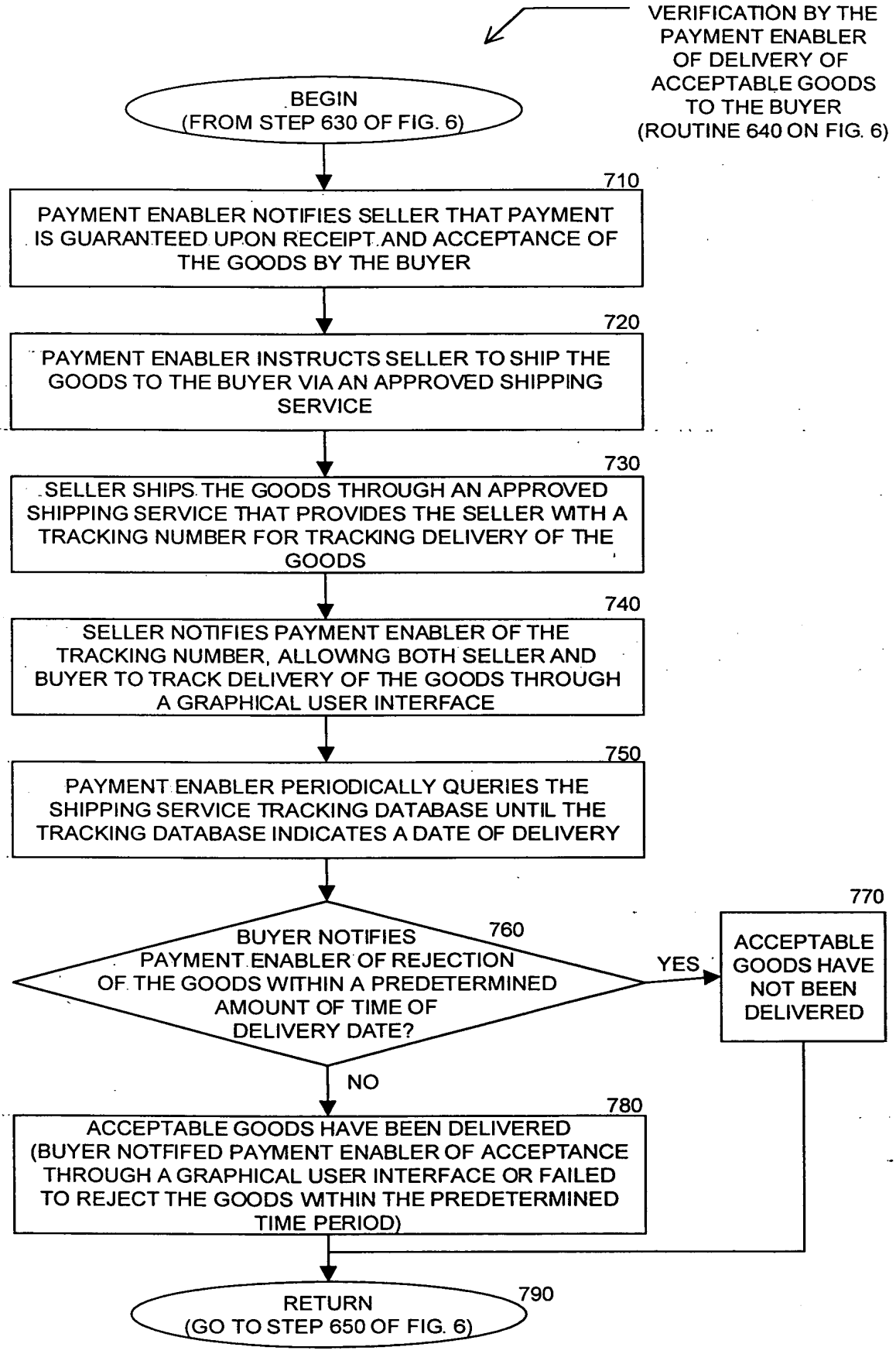
VERIFICATION BY THE PAYMENT ENABLER OF DELIVERY OF ACCEPTABLE GOODS TO THE BUYER (ROUTINE 640 ON FIG. 6)
BEGIN (FROM STEP 630 OF FIG. 6)
710
PAYMENT ENABLER NOTIFIES SELLER THAT PAYMENT IS GUARANTEED UPON RECEIPT AND ACCEPTANCE OF THE GOODS BY THE BUYER
720
PAYMENT ENABLER INSTRUCTS SELLER TO SHIP THE GOODS TO THE BUYER VIA AN APPROVED SHIPPING SERVICE
730
SELLER SHIPS THE GOODS THROUGH AN APPROVED SHIPPING SERVICE THAT PROVIDES THE SELLER WITH A TRACKING NUMBER FOR TRACKING DELIVERY OF THE GOODS
740
SELLER NOTIFIES PAYMENT ENABLER OF THE TRACKING NUMBER, ALLOWING BOTH SELLER AND BUYER TO TRACK DELIVERY OF THE GOODS THROUGH A GRAPHICAL USER INTERFACE
750
PAYMENT ENABLER PERIODICALLY QUERIES THE SHIPPING SERVICE TRACKING DATABASE UNTIL THE TRACKING DATABASE INDICATES A DATE OF DELIVERY
760
BUYER NOTIFIES PAYMENT ENABLER OF REJECTION OF THE GOODS WITHIN A PREDETERMINED AMOUNT OF TIME OF DELIVERY DATE?
YES
770
ACCEPTABLE GOODS HAVE NOT BEEN DELIVERED
NO
780
ACCEPTABLE GOODS HAVE BEEN DELIVERED (BUYER NOTIFED PAYMENT ENABLER OF ACCEPTANCE THROUGH A GRAPHICAL USER INTERFACE OR FAILED TO REJECT THE GOODS WITHIN THE PREDETERMINED TIME PERIOD)
RETURN (GO TO STEP 650 OF FIG. 6)
790

FIG. 7

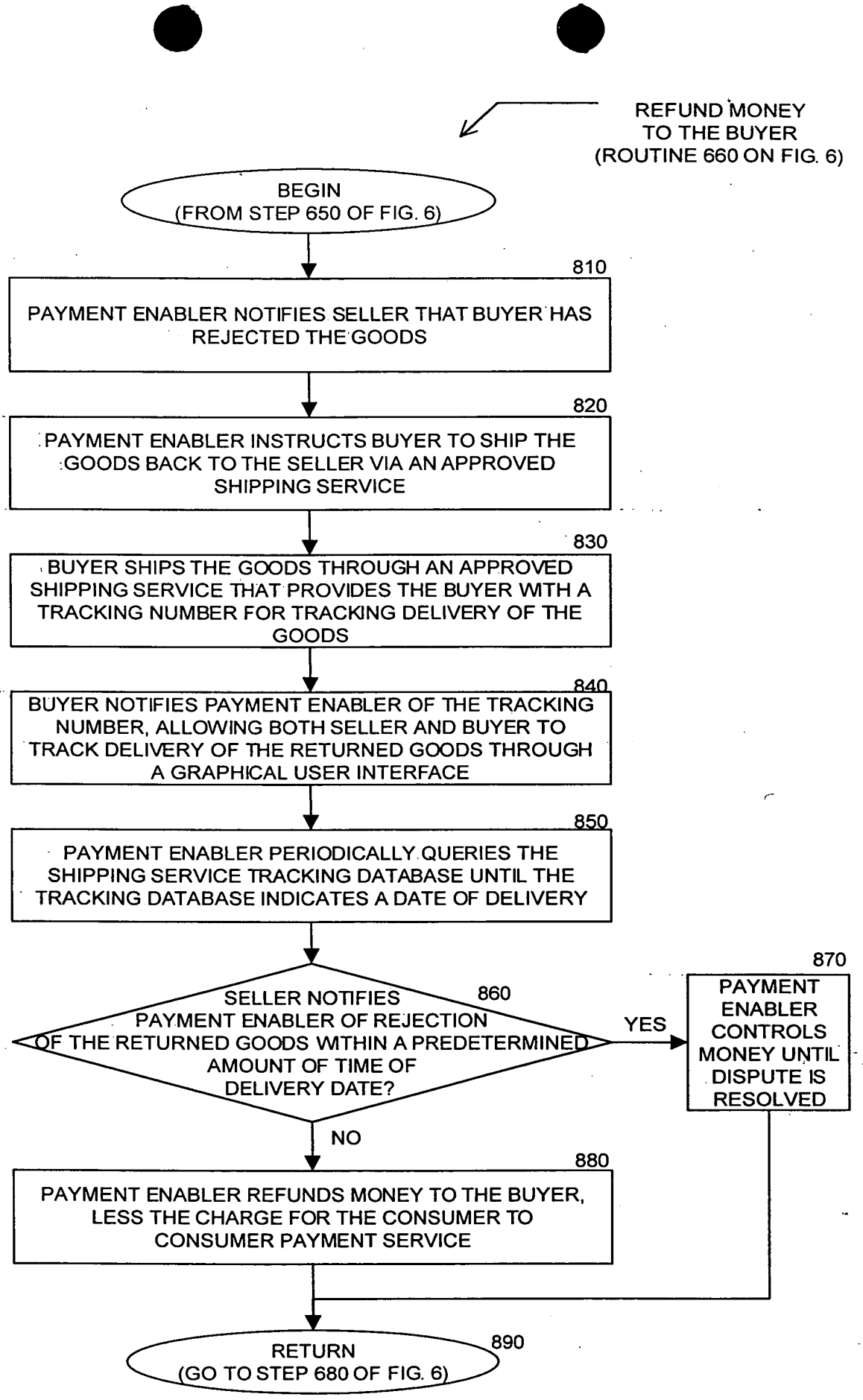
REFUND MONEY TO THE BUYER (ROUTINE 660 ON FIG. 6)
BEGIN (FROM STEP 650 OF FIG. 6)
810
PAYMENT ENABLER NOTIFIES SELLER THAT BUYER HAS REJECTED THE GOODS
820
PAYMENT ENABLER INSTRUCTS BUYER TO SHIP THE GOODS BACK TO THE SELLER VIA AN APPROVED SHIPPING SERVICE
830
BUYER SHIPS THE GOODS THROUGH AN APPROVED SHIPPING SERVICE THAT PROVIDES THE BUYER WITH A TRACKING NUMBER FOR TRACKING DELIVERY OF THE GOODS
840
BUYER NOTIFIES PAYMENT ENABLER OF THE TRACKING NUMBER, ALLOWING BOTH SELLER AND BUYER TO TRACK DELIVERY OF THE RETURNED GOODS THROUGH A GRAPHICAL USER INTERFACE
850
PAYMENT ENABLER PERIODICALLY QUERIES THE SHIPPING SERVICE TRACKING DATABASE UNTIL THE TRACKING DATABASE INDICATES A DATE OF DELIVERY
860
SELLER NOTIFIES PAYMENT ENABLER OF REJECTION OF THE RETURNED GOODS WITHIN A PREDETERMINED AMOUNT OF TIME OF DELIVERY DATE?
YES
870
PAYMENT ENABLER CONTROLS MONEY UNTIL DISPUTE IS RESOLVED
NO
880
PAYMENT ENABLER REFUNDS MONEY TO THE BUYER, LESS THE CHARGE FOR THE CONSUMER TO CONSUMER PAYMENT SERVICE
890
RETURN (GO TO STEP 680 OF FIG. 6)

FIG. 8

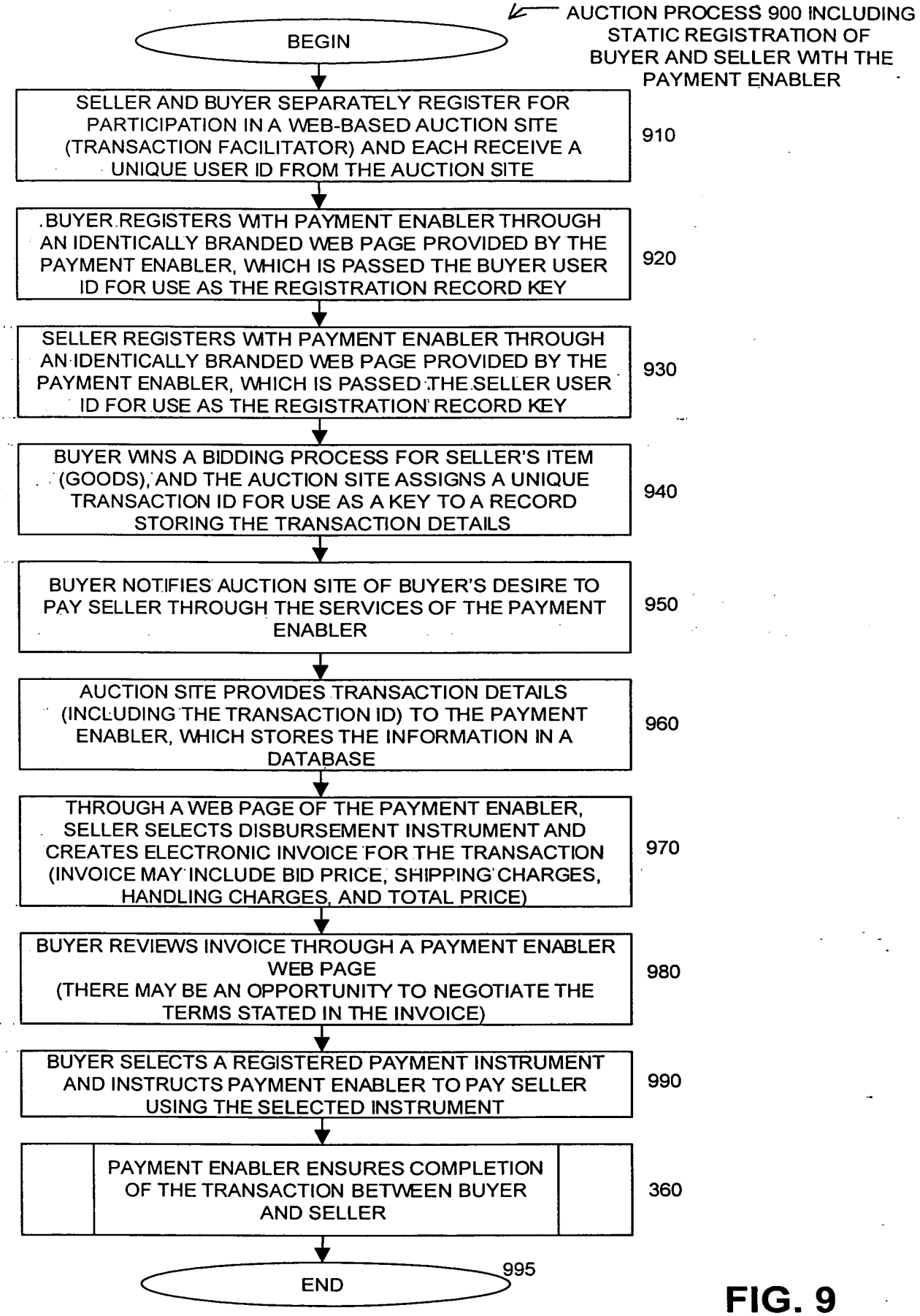
AUCTION PROCESS 900 INCLUDING STATIC REGISTRATION OF BUYER AND SELLER WITH THE PAYMENT ENABLER
BEGIN
SELLER AND BUYER SEPARATELY REGISTER FOR PARTICIPATION IN A WEB-BASED AUCTION SITE (TRANSACTION FACILITATOR) AND EACH RECEIVE A UNIQUE USER ID FROM THE AUCTION SITE
910
BUYER REGISTERS WITH PAYMENT ENABLER THROUGH AN IDENTICALLY BRANDED WEB PAGE PROVIDED BY THE PAYMENT ENABLER, WHICH IS PASSED THE BUYER USER ID FOR USE AS THE REGISTRATION RECORD KEY
920
SELLER REGISTERS WITH PAYMENT ENABLER THROUGH AN IDENTICALLY BRANDED WEB PAGE PROVIDED BY THE PAYMENT ENABLER, WHICH IS PASSED THE SELLER USER ID FOR USE AS THE REGISTRATION RECORD KEY
930
BUYER WINS A BIDDING PROCESS FOR SELLER'S ITEM (GOODS), AND THE AUCTION SITE ASSIGNS A UNIQUE TRANSACTION ID FOR USE AS A KEY TO A RECORD STORING THE TRANSACTION DETAILS
940
BUYER NOTIFIES AUCTION SITE OF BUYER'S DESIRE TO PAY SELLER THROUGH THE SERVICES OF THE PAYMENT ENABLER
950
AUCTION SITE PROVIDES TRANSACTION DETAILS (INCLUDING THE TRANSACTION ID) TO THE PAYMENT ENABLER, WHICH STORES THE INFORMATION IN A DATABASE
960
THROUGH A WEB PAGE OF THE PAYMENT ENABLER, SELLER SELECTS DISBURSEMENT INSTRUMENT AND CREATES ELECTRONIC INVOICE FOR THE TRANSACTION (INVOICE MAY INCLUDE BID PRICE, SHIPPING CHARGES, HANDLING CHARGES, AND TOTAL PRICE)
970
BUYER REVIEWS INVOICE THROUGH A PAYMENT ENABLER WEB PAGE (THERE MAY BE AN OPPORTUNITY TO NEGOTIATE THE TERMS STATED IN THE INVOICE)
980
BUYER SELECTS A REGISTERED PAYMENT INSTRUMENT AND INSTRUCTS PAYMENT ENABLER TO PAY SELLER USING THE SELECTED INSTRUMENT
990
PAYMENT ENABLER ENSURES COMPLETION OF THE TRANSACTION BETWEEN BUYER AND SELLER
360
END
995

FIG. 9

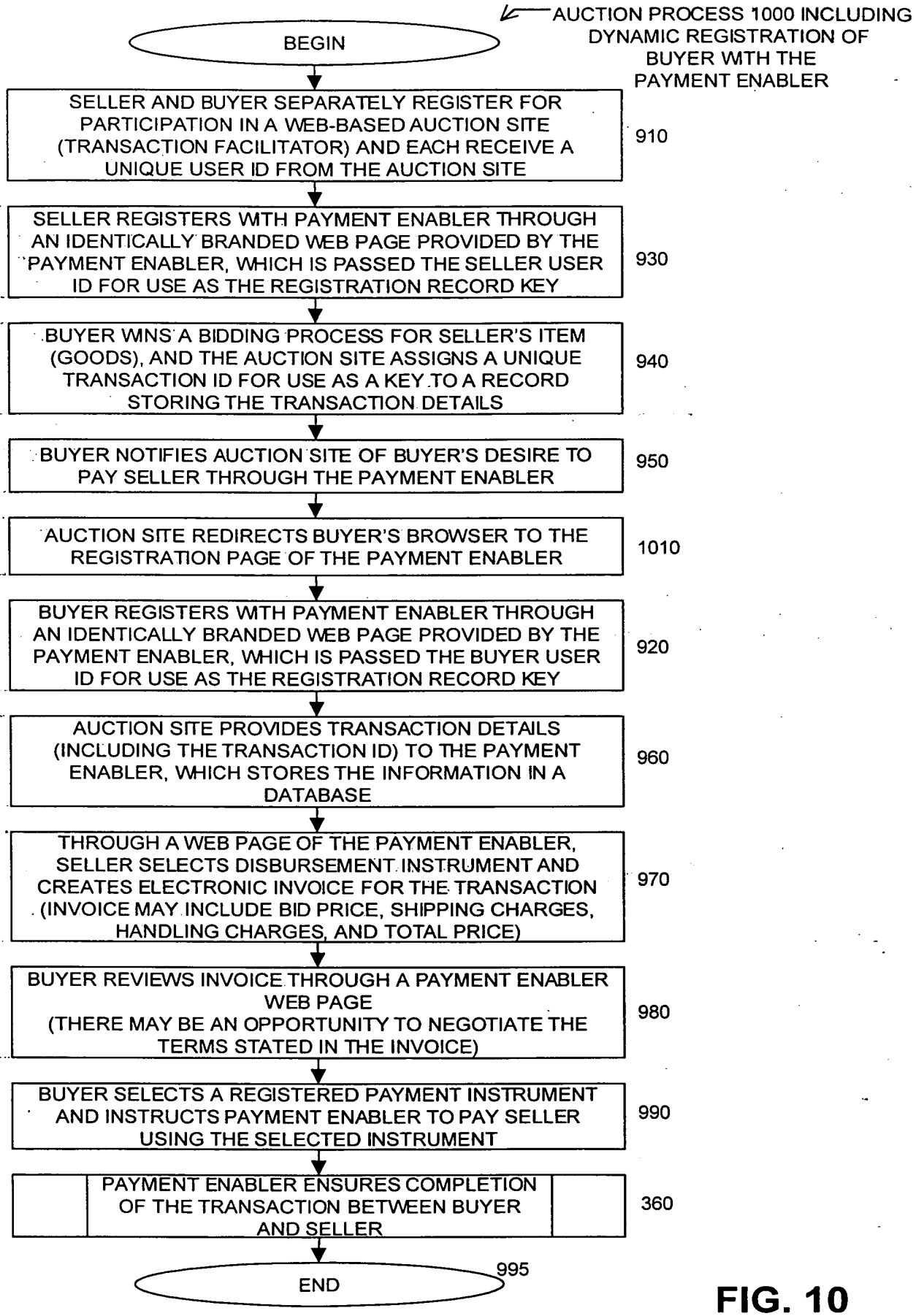
AUCTION PROCESS 1000 INCLUDING DYNAMIC REGISTRATION OF BUYER WITH THE PAYMENT ENABLER
BEGIN
SELLER AND BUYER SEPARATELY REGISTER FOR PARTICIPATION IN A WEB-BASED AUCTION SITE (TRANSACTION FACILITATOR) AND EACH RECEIVE A UNIQUE USER ID FROM THE AUCTION SITE
910
SELLER REGISTERS WITH PAYMENT ENABLER THROUGH AN IDENTICALLY BRANDED WEB PAGE PROVIDED BY THE PAYMENT ENABLER, WHICH IS PASSED THE SELLER USER ID FOR USE AS THE REGISTRATION RECORD KEY
930
BUYER WINS A BIDDING PROCESS FOR SELLER'S ITEM (GOODS), AND THE AUCTION SITE ASSIGNS A UNIQUE TRANSACTION ID FOR USE AS A KEY TO A RECORD STORING THE TRANSACTION DETAILS
940
BUYER NOTIFIES AUCTION SITE OF BUYER'S DESIRE TO PAY SELLER THROUGH THE PAYMENT ENABLER
950
AUCTION SITE REDIRECTS BUYER'S BROWSER TO THE REGISTRATION PAGE OF THE PAYMENT ENABLER
1010
BUYER REGISTERS WITH PAYMENT ENABLER THROUGH AN IDENTICALLY BRANDED WEB PAGE PROVIDED BY THE PAYMENT ENABLER, WHICH IS PASSED THE BUYER USER ID FOR USE AS THE REGISTRATION RECORD KEY
920
AUCTION SITE PROVIDES TRANSACTION DETAILS (INCLUDING THE TRANSACTION ID) TO THE PAYMENT ENABLER, WHICH STORES THE INFORMATION IN A DATABASE
960
THROUGH A WEB PAGE OF THE PAYMENT ENABLER, SELLER SELECTS DISBURSEMENT INSTRUMENT AND CREATES ELECTRONIC INVOICE FOR THE TRANSACTION (INVOICE MAY INCLUDE BID PRICE, SHIPPING CHARGES, HANDLING CHARGES, AND TOTAL PRICE)
970
BUYER REVIEWS INVOICE THROUGH A PAYMENT ENABLER WEB PAGE (THERE MAY BE AN OPPORTUNITY TO NEGOTIATE THE TERMS STATED IN THE INVOICE)
980
BUYER SELECTS A REGISTERED PAYMENT INSTRUMENT AND INSTRUCTS PAYMENT ENABLER TO PAY SELLER USING THE SELECTED INSTRUMENT
990
PAYMENT ENABLER ENSURES COMPLETION OF THE TRANSACTION BETWEEN BUYER AND SELLER
360
END
995

FIG. 10

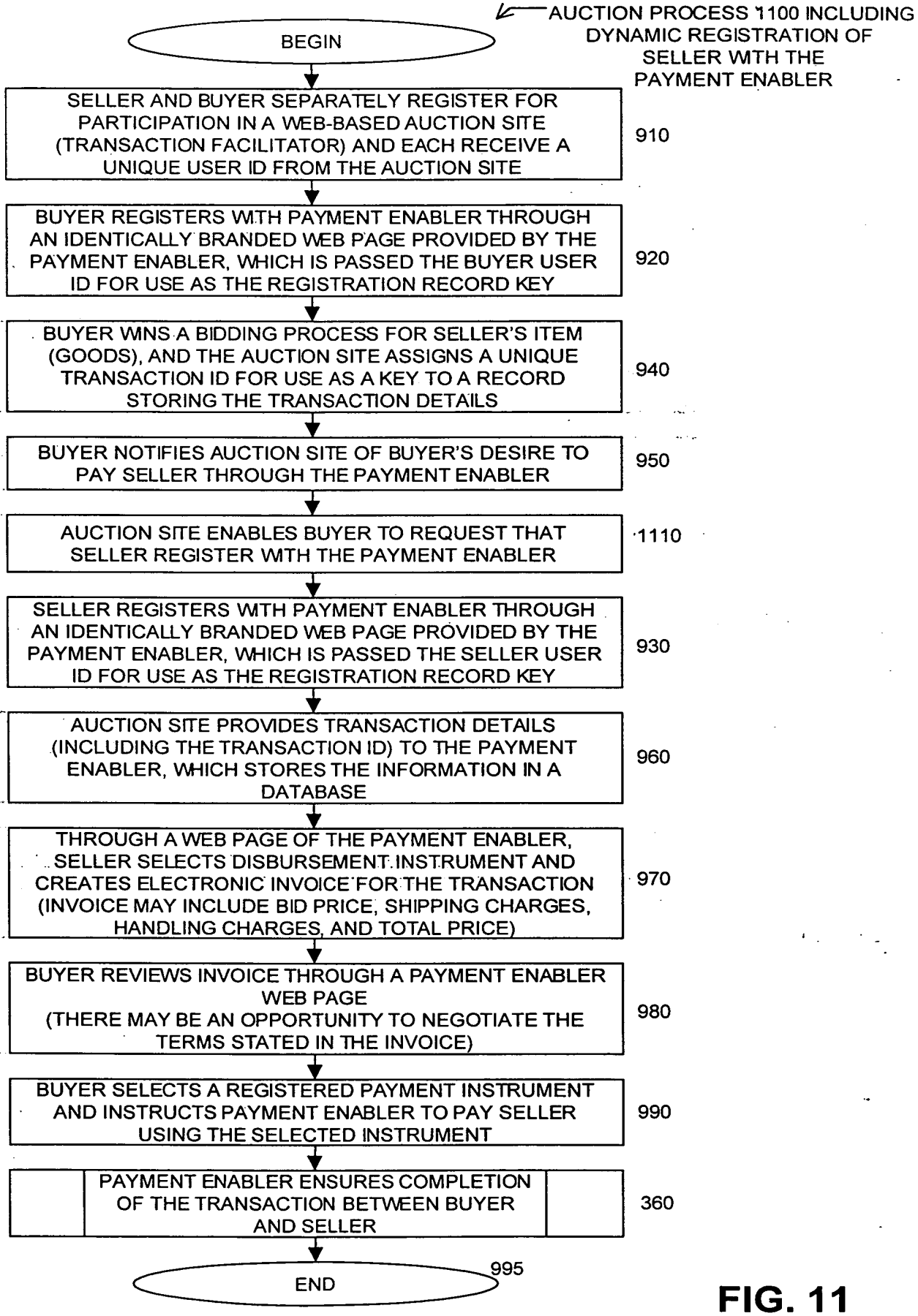
AUCTION PROCESS 1100 INCLUDING DYNAMIC REGISTRATION OF SELLER WITH THE PAYMENT ENABLER
BEGIN
SELLER AND BUYER SEPARATELY REGISTER FOR PARTICIPATION IN A WEB-BASED AUCTION SITE (TRANSACTION FACILITATOR) AND EACH RECEIVE A UNIQUE USER ID FROM THE AUCTION SITE
910
BUYER REGISTERS WITH PAYMENT ENABLER THROUGH AN IDENTICALLY BRANDED WEB PAGE PROVIDED BY THE PAYMENT ENABLER, WHICH IS PASSED THE BUYER USER ID FOR USE AS THE REGISTRATION RECORD KEY
920
BUYER WINS A BIDDING PROCESS FOR SELLER'S ITEM (GOODS), AND THE AUCTION SITE ASSIGNS A UNIQUE TRANSACTION ID FOR USE AS A KEY TO A RECORD STORING THE TRANSACTION DETAILS
940
BUYER NOTIFIES AUCTION SITE OF BUYER'S DESIRE TO PAY SELLER THROUGH THE PAYMENT ENABLER
950
AUCTION SITE ENABLES BUYER TO REQUEST THAT SELLER REGISTER WITH THE PAYMENT ENABLER
1110
SELLER REGISTERS WITH PAYMENT ENABLER THROUGH AN IDENTICALLY BRANDED WEB PAGE PROVIDED BY THE PAYMENT ENABLER, WHICH IS PASSED THE SELLER USER ID FOR USE AS THE REGISTRATION RECORD KEY
930
AUCTION SITE PROVIDES TRANSACTION DETAILS (INCLUDING THE TRANSACTION ID) TO THE PAYMENT ENABLER, WHICH STORES THE INFORMATION IN A DATABASE
960
THROUGH A WEB PAGE OF THE PAYMENT ENABLER, SELLER SELECTS DISBURSEMENT INSTRUMENT AND CREATES ELECTRONIC INVOICE FOR THE TRANSACTION (INVOICE MAY INCLUDE BID PRICE, SHIPPING CHARGES, HANDLING CHARGES, AND TOTAL PRICE)
970
BUYER REVIEWS INVOICE THROUGH A PAYMENT ENABLER WEB PAGE (THERE MAY BE AN OPPORTUNITY TO NEGOTIATE THE TERMS STATED IN THE INVOICE)
980
BUYER SELECTS A REGISTERED PAYMENT INSTRUMENT AND INSTRUCTS PAYMENT ENABLER TO PAY SELLER USING THE SELECTED INSTRUMENT
990
PAYMENT ENABLER ENSURES COMPLETION OF THE TRANSACTION BETWEEN BUYER AND SELLER
360
END
995

FIG. 11

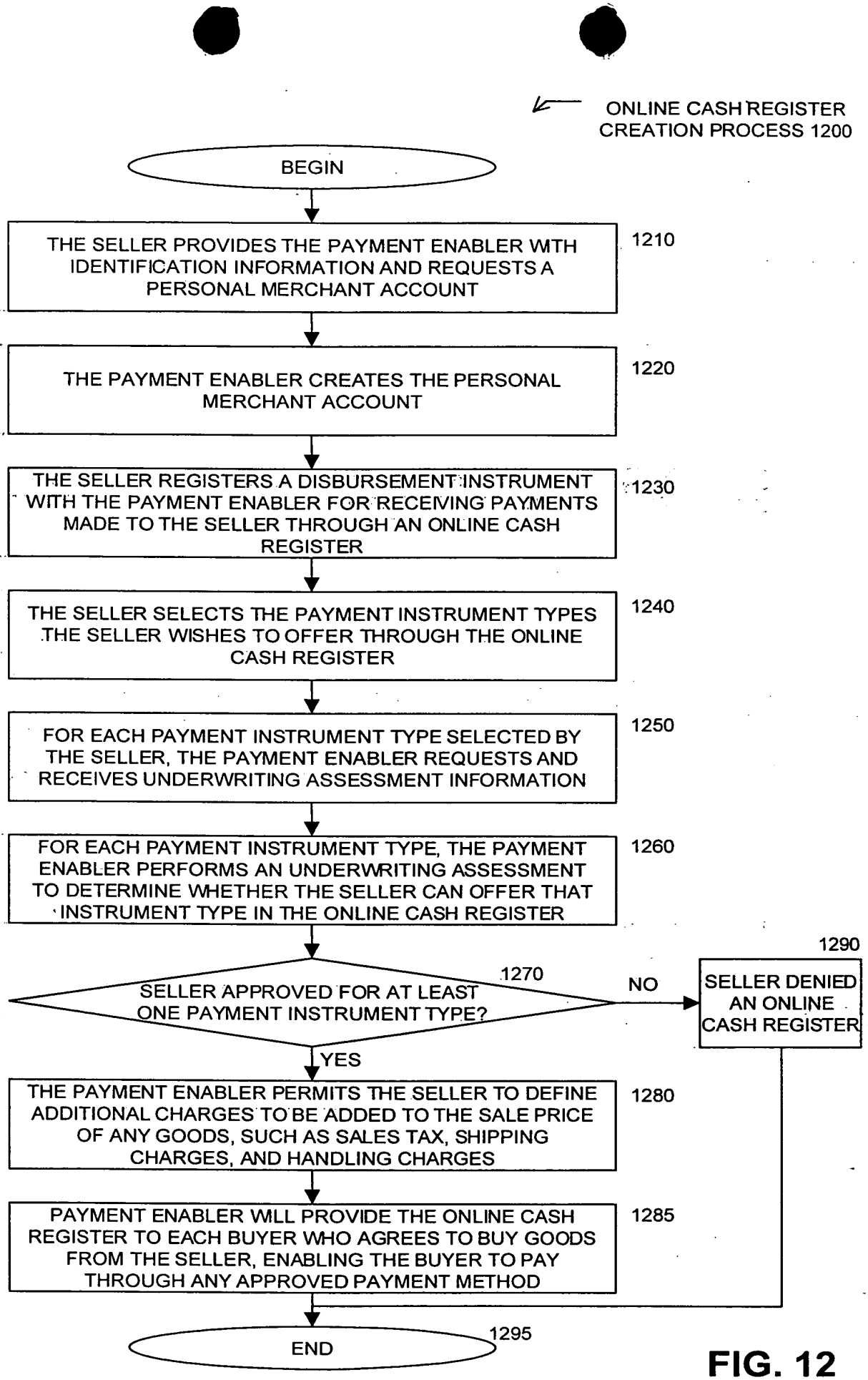
ONLINE CASH REGISTER CREATION PROCESS 1200
BEGIN
THE SELLER PROVIDES THE PAYMENT ENABLER WITH IDENTIFICATION INFORMATION AND REQUESTS A PERSONAL MERCHANT ACCOUNT
1210
THE PAYMENT ENABLER CREATES THE PERSONAL MERCHANT ACCOUNT
1220
THE SELLER REGISTERS A DISBURSEMENT INSTRUMENT WITH THE PAYMENT ENABLER FOR RECEIVING PAYMENTS MADE TO THE SELLER THROUGH AN ONLINE CASH REGISTER
1230
THE SELLER SELECTS THE PAYMENT INSTRUMENT TYPES THE SELLER WISHES TO OFFER THROUGH THE ONLINE CASH REGISTER
1240
FOR EACH PAYMENT INSTRUMENT TYPE SELECTED BY THE SELLER, THE PAYMENT ENABLER REQUESTS AND RECEIVES UNDERWRITING ASSESSMENT INFORMATION
1250
FOR EACH PAYMENT INSTRUMENT TYPE, THE PAYMENT ENABLER PERFORMS AN UNDERWRITING ASSESSMENT TO DETERMINE WHETHER THE SELLER CAN OFFER THAT INSTRUMENT TYPE IN THE ONLINE CASH REGISTER
1260
SELLER APPROVED FOR AT LEAST ONE PAYMENT INSTRUMENT TYPE?
1270
NO
1290
SELLER DENIED AN ONLINE CASH REGISTER
YES
THE PAYMENT ENABLER PERMITS THE SELLER TO DEFINE ADDITIONAL CHARGES TO BE ADDED TO THE SALE PRICE OF ANY GOODS, SUCH AS SALES TAX, SHIPPING CHARGES, AND HANDLING CHARGES
1280
PAYMENT ENABLER WILL PROVIDE THE ONLINE CASH REGISTER TO EACH BUYER WHO AGREES TO BUY GOODS FROM THE SELLER, ENABLING THE BUYER TO PAY THROUGH ANY APPROVED PAYMENT METHOD
1285
END
1295

FIG. 12

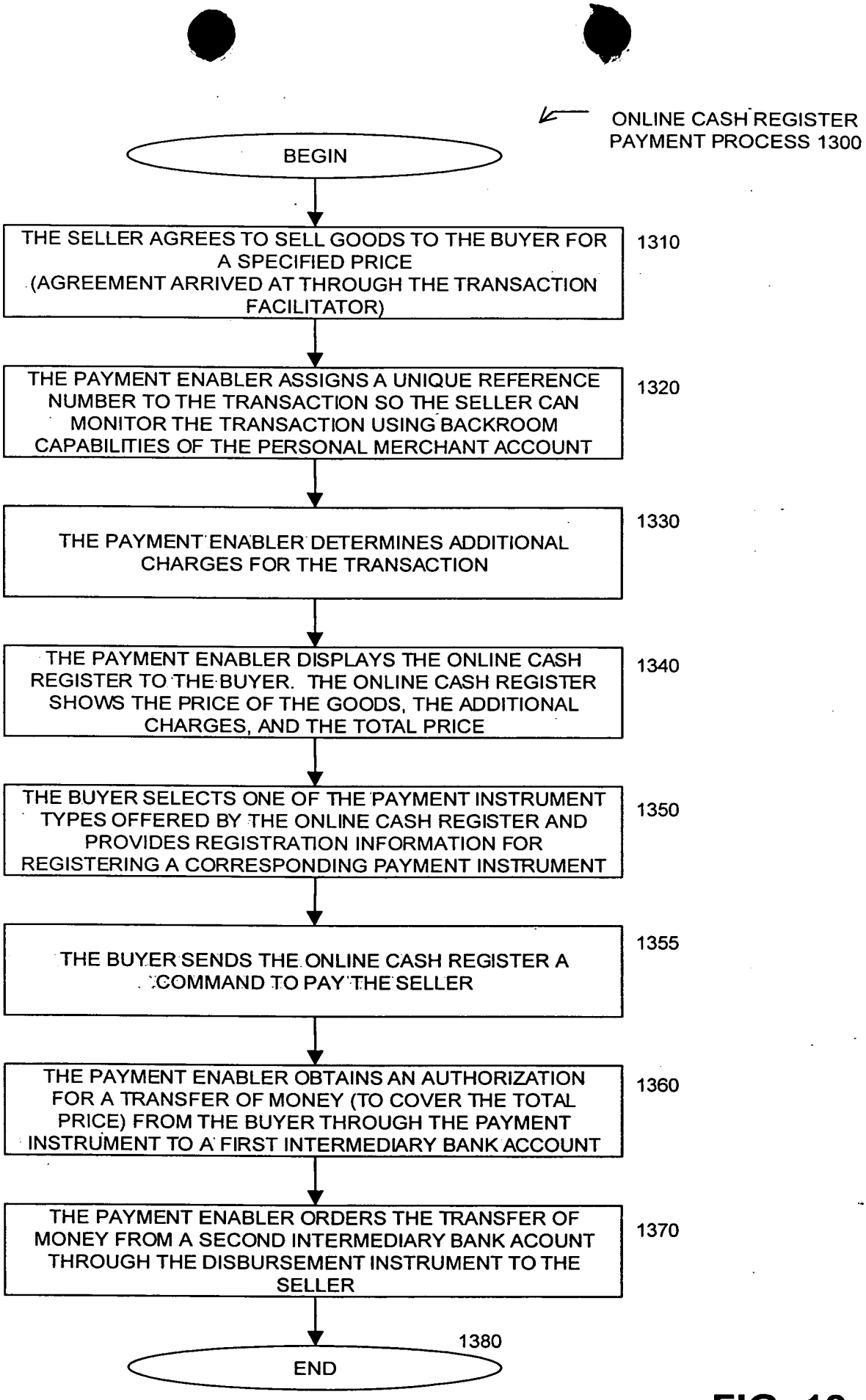
ONLINE CASH REGISTER PAYMENT PROCESS 1300
BEGIN
THE SELLER AGREES TO SELL GOODS TO THE BUYER FOR A SPECIFIED PRICE (AGREEMENT ARRIVED AT THROUGH THE TRANSACTION FACILITATOR)
1310
THE PAYMENT ENABLER ASSIGNS A UNIQUE REFERENCE NUMBER TO THE TRANSACTION SO THE SELLER CAN MONITOR THE TRANSACTION USING BACKROOM CAPABILITIES OF THE PERSONAL MERCHANT ACCOUNT
1320
THE PAYMENT ENABLER DETERMINES ADDITIONAL CHARGES FOR THE TRANSACTION
1330
THE PAYMENT ENABLER DISPLAYS THE ONLINE CASH REGISTER TO THE BUYER. THE ONLINE CASH REGISTER SHOWS THE PRICE OF THE GOODS, THE ADDITIONAL CHARGES, AND THE TOTAL PRICE
1340
THE BUYER SELECTS ONE OF THE PAYMENT INSTRUMENT TYPES OFFERED BY THE ONLINE CASH REGISTER AND PROVIDES REGISTRATION INFORMATION FOR REGISTERING A CORRESPONDING PAYMENT INSTRUMENT
1350
THE BUYER SENDS THE ONLINE CASH REGISTER A COMMAND TO PAY THE SELLER
1355
THE PAYMENT ENABLER OBTAINS AN AUTHORIZATION FOR A TRANSFER OF MONEY (TO COVER THE TOTAL PRICE) FROM THE BUYER THROUGH THE PAYMENT INSTRUMENT TO A FIRST INTERMEDIARY BANK ACCOUNT
1360
THE PAYMENT ENABLER ORDERS THE TRANSFER OF MONEY FROM A SECOND INTERMEDIARY BANK ACOUNT THROUGH THE DISBURSEMENT INSTRUMENT TO THE SELLER
1370
1380
END

FIG. 13